Inventors:

Sungho JIN, Victor KATSAP, Warren K. WASKIEWICZ and Wei ZHU

Docket No.:

2925-0329P

Lucent Case No.:

118022/JIN 181-2-6-47

Title:

CATHODE WITH IMPROVED WORK FUNCTION

AND METHOD FOR MAKING THE SAME

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Date: June 23, 1999

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (14 pages)

Formal Drawings (5 sheets)

Information Disclosure Statement with Five (5) References

The fee has been calculated as shown below:

| | | CLAIMS AS FILED | | |
|-------------------------|-----------|-----------------|------------|--------------|
| | NO. FILED | NO. EXTRA | RATE | CALCULATIONS |
| Total Claims | 35 - 20 = | 15 | x \$18. = | \$270.00 |
| Independent Claims | | | | |
| - | 2 - 3 = | 0 | x \$78. = | 0.00 |
| Multiple Dependent | | | | |
| Claim(s), if applicable | | | x \$260. = | |
| BASIC FEE | | | | \$760.00 |
| | | | TOTAL FEE | \$1,030.00 |

Please file the application and charge Lucent Technologies Deposit Account No. 12-2325 the amount of \$1,030.00, to cover the filing fee. Triplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.



Please address all correspondence to:

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Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

y: *UL*

Raymond C. Stewart Registration No. 21,066

RCS:JAC:mdp

Attorney for Applicant